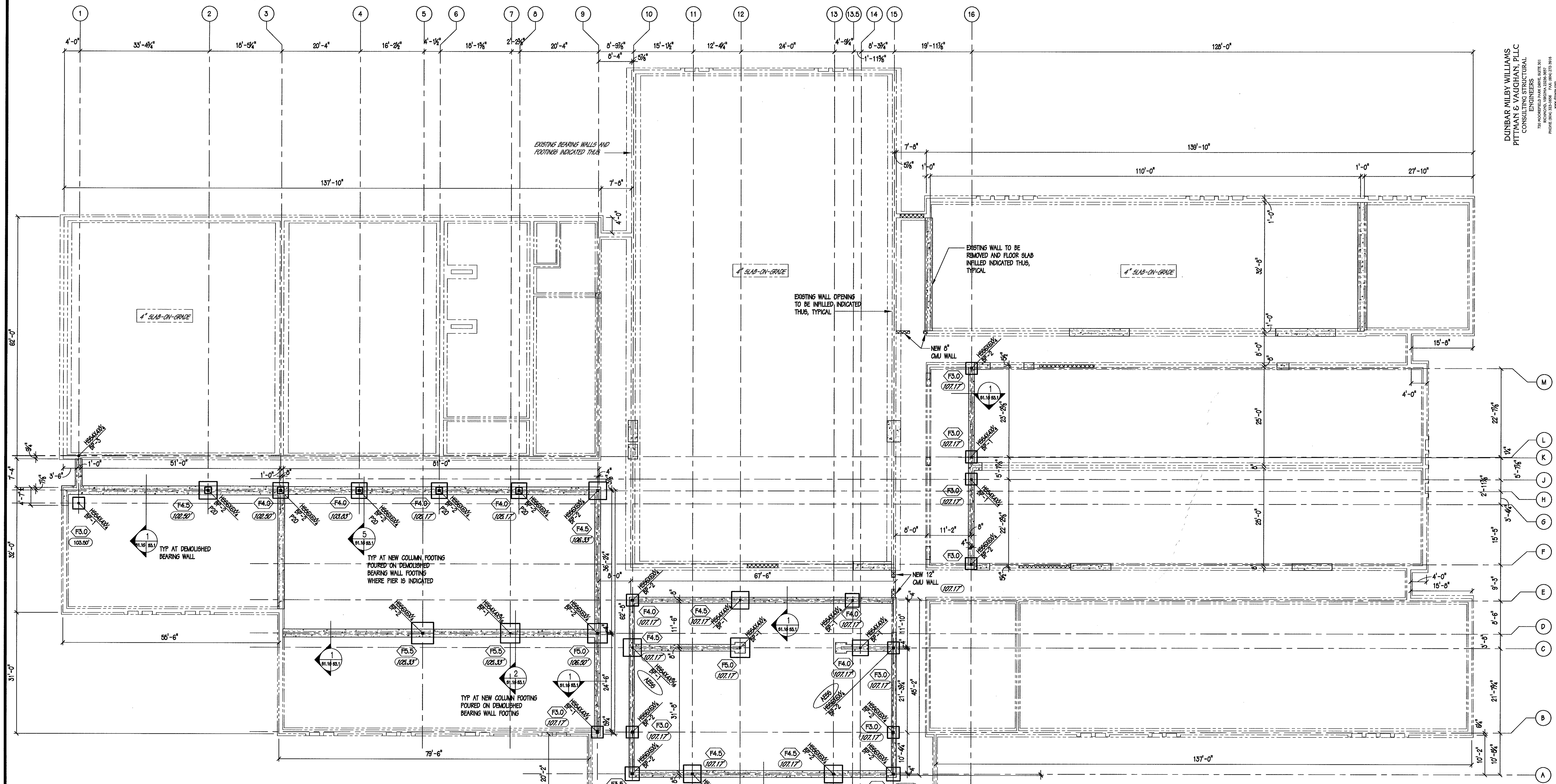



## GLENNS FOUNDATION PLAN

3/32" = 1'-0"

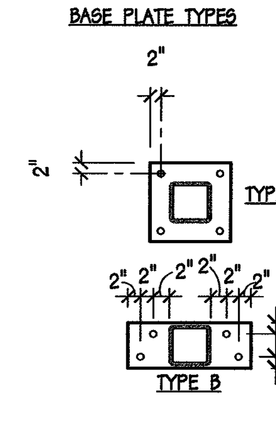
1. TYPICAL REPAIR SLAB-ON-GRADE SHALL BE 4" NORMAL WEIGHT CONCRETE WITH 6X6-W1.4XW1.4 WWF AT MID-DEPTH, OVER VAPOR BARRIER/RETARDER (REF ARCH DWGS), OVER 4" POROUS FILL.
2. EXISTING FINISH FLOOR ELEVATION IS 110.00'.
3. REFER TO DRAWING S3.1 FOR TYPICAL FOUNDATION DETAILS.
4. BOTTOM OF NEW FOOTING ELEVATIONS INDICATED THUS (XXX.XX').
5. BOTTOM OF EXISTING FOOTING ELEVATIONS INDICATED THUS (XXX.XX').
6. FOOTING EXCAVATIONS MAY REQUIRE ADDITIONAL UNDERCUT (AS INDICATED BY THE OWNER'S ON-SITE GEOTECHNICAL ENGINEER). BACKFILL EXCAVATION TO DESIGN SUBGRADE USING FLOWABLE FILL OR CONCRETE.
7. GROUT ALL CMU SOLID BELOW GRADE.
8. REFER TO DRAWING S3.1 FOR TYPICAL PLAN DETAILS OF REINFORCING IN MASONRY WALLS.
9. FIELD VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS PRIOR TO THE CONSTRUCTION AND FABRICATION OF ANY NEW STRUCTURAL MEMBERS.
10. CONCRETE SLAB REPAIR OVER EXISTING WALL AND FOOTING INDICATED THUS
11. EXISTING WALL OPENING TO BE INFILLED WITH CMU INDICATED THUS. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATION OF EXISTING MASONRY OPENINGS TO BE INFILLED WITH COLD FORMED METAL FRAMING.
12. 'P20' INDICATES 20"X20" PIER. REINFORCE WITH (8) #7 VERTICALS. REFER TO SECTION INDICATED FOR ADDITIONAL DETAILS.

## COLUMN FOOTING SCHEDULE

| MARK | SIZE | REINF - BOTTOM |
|---|---|---|
| F3.0 | 3'-0" X 3'-0" X 1'-1" | (5) #4 X 2'-6" EACH WAY |
| F3.5 | 3'-6" X 3'-6" X 1'-1" | (5) #4 X 3'-0" EACH WAY |
| F4.0 | 4'-0" X 4'-0" X 1'-1" | (4) #5 X 3'-6" EACH WAY |
| F4.5 | 4'-6" X 4'-6" X 1'-1" | (4) #5 X 4'-0" EACH WAY |
| F5.0 | 5'-0" X 5'-0" X 1'-1" | (5) #5 X 4'-6" EACH WAY |
| F5.5 | 5'-6" X 5'-6" X 1'-1" | (6) #5 X 5'-0" EACH WAY |
| F6.0 | 6'-0" X 6'-0" X 1'-2" | (7) #5 X 5'-6" EACH WAY |
| F6.5 | 6'-6" X 6'-6" X 1'-4" | (8) #5 X 6'-0" EACH WAY |
| F7.0 | 7'-0" X 7'-0" X 1'-5" | (6) #6 X 6'-6" EACH WAY |

NOTES:
1. PROVIDE 3" COVER BELOW BOTTOM AND EACH END OF REINFORCING BARS.
2. PROVIDE 2" COVER ABOVE TOP REINFORCING BARS.

BASE PLATE TYPES




## COLUMN BASE PLATE SCHEDULE

| MARK | SIZE | HEADED ANCHOR RODS ASTM F1554 Fy= 36 KSI UNO | ROD EMBED | ROD GAUGE | BASE PL TYPE | COMMENTS |
|---|---|---|---|---|---|---|
| BP-1 | PL3/4X11X0'-11" | (4) 3/4" DIA | 9" | 7" | A | |
| BP-2 | PL3/4X13X1'-1" | (4) 3/4" DIA | 9" | 9" | A | |
| BP-3 | PL3/4X5X1'-4" | (4) 3/4" EPOXY ANCHORS | 9" | 2",8" | B | NOTE 1 |

NOTE 1: REMOVE EXISTING CMU AS NEEDED TO FINISH FLOOR ELEVATION. GROUT EXISTING CMU BELOW SOLID. EPOXY COLUMN AT FINISH FLOOR ELEVATION.

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# RAPPAHANNOCK COMMUNITY COLLEGE

CAMPUS RENOVATIONS
WARSAW + GLENNS, VIRGINIA
PC: 260-17712

# FOUNDATION PLAN GLENNS

PERMIT DRAWINGS

Date: MAY 11, 2010

| REVISIONS | |
|---|---|
| NO. | DATE |
| | |

COMMONWEALTH OF VIRGINIA
ALVIN W. DUNBAR
Lic. No. 002788
05/11/2010
PROFESSIONAL ENGINEER

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